



# STIC Search Report

## EIC 3600

STIC Database Tracking Number: 107708

Gary Hartmann  
Location Knx -2A11  
Art Unit: 3671  
Employee #24158  
2-6959  
Friday, April 23, 2010  
Case Serial Numbers:09//512894

From: Etelka R. Griffin  
Location: EIC 3600  
KNOX/4B68  
Phone:571-272-4230  
[Etelka.griffin@uspto.gov](mailto:Etelka.griffin@uspto.gov)

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Databases Searched:LEXIS/NEXIS  
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COURTLINK

No Litigation was found on Ser#09/512894

**Application Number Information**

Application Number: 09/512894

Examiner Number: 74158 / HARTMANN, GARY**Assignments**Filing or 371(c) Date: 02/24/2000 eDan

Group Art Unit: 3671

IFW Madras

Effective Date: 02/24/2000

Class/Subclass: 404/006.000

Application Received: 02/25/2000

Lost Case: NO

Patent Number:

Interference Number:

Issue Date: 00/00/0000

Unmatched Petition: NO

Date of Abandonment: 00/00/0000

L&R Code: Secrecy Code:1

Attorney Docket Number: 33/759

Third Level Review: NO

Secrecy Order: NO

Status: 89 /ALLOWANCE COUNTED

Status Date: 09/06/2008

Confirmation Number: 6061

Oral Hearing: NO

Title of Invention: **HIGHWAY CRASH CUSHION AND COMPONENTS THEREOF**

Bar Code	PALM Location	Location Date	Charge to Loc	Charge to Name	Employee Name	Location
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# Continuity/Reexam Information for 09/512894

**Parent Data**

09512894, filed 02/24/2000 is a reissue of 08558109, filed 11/13/1995 ,now U.S. Patent #5733062

**Child Data**

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**Application Number Information**

Application Number: 08/558109

Assignments \*

Filing or 371(c) Date: 11/13/1995 eDan

Effective Date: 11/13/1995

Application Received: 11/13/1995

Patent Number: 5733062

Issue Date: 03/31/1998

Date of Abandonment: 00/00/0000

Attorney Docket Number: 33/539

Status: 150 /PATENTED CASE

Confirmation Number: 3387

Examiner Number: 71687 / LISEHORA, JAMES

Group Art Unit: 3625

Class/Subclass: 404/006.000

Lost Case: NO

Interference Number:

Unmatched Petition: NO

L&amp;R Code: Secrecy Code:1

Third Level Review: NO

Secrecy Order: NO

Status Date: 02/23/1998

Oral Hearing: NO

Title of Invention: **HIGHWAY CRASH CUSHION AND COMPONENTS THEREOF**

Bar Code	PALM Location	Location Date	Charge to Loc	Charge to Name	Employee Name	Location
08558109	36Q5	01/25/2010	36X1	HARTMANN, GARY	LUU, TUYET PHUONG	KNX/03/A 55

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Terms: patno=5733062 (Edit Search)

558109 (08) 5733062 March 31, 1998

## UNITED STATES PATENT AND TRADEMARK OFFICE GRANTED PATENT

5733062

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March 31, 1998

Highway , , crash , , cushion and components thereof,

APPL-NO: 558109 (08)

FILED-DATE: November 13, 1995

GRANTED-DATE: March 31, 1998

**CORE TERMS:** panel, cushion, crash, fender, diaphragm, energy, sub, absorbing, indicator, groove, trailing edge, leg, guide rail, lateral, centerline, highway, slot, impacting, housing, segment, axial, rail, retainer, collapse, ridges, snagging, feet, fastener, slide, zone

**ENGLISH-ABST:**

A highway crash cushion includes a single, central, rigid, guide rail that guides the crash cushion in axial collapse. Diaphragm assemblies are each provided with recessed legs, and a central guide that slides along the rail while locking against the rail in a lateral collision. The diaphragm assemblies support fender panels that include four longitudinally extending ridges, a central slot, and a tapered trailing edge that reduces vehicle snagging. Energy absorbing elements are disposed between the diaphragm assemblies, and each includes an indicator that clearly indicates when the element has been compressed and possibly damaged.

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View: Custom

Segments: Abst, Assignee-iiid

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
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2959275

Status Changes: • **REASSIGNED** • **REISSUE REQUESTED**

Assignee: Energy Absorption Systems Inc (REASSIGNED)

Patent Number: **US 5733062** Issue Date: **19980331**

Reissue Request

Request Number	Request Date	O.G. Date	Examination Group	Reissue Patent No.
09/512894	20000224	20000516	3625	

Reassignment(s):

1. Recorded: 20041015

Action: SECURITY AGREEMENT

Assignor: ENERGY ABSORPTION SYSTEMS, INC., DATE SIGNED: 09/10/2004

Assignee: THE NORTHERN TRUST COMPANY, 50 SOUTH LASALLE STREET,  
CHICAGO, ILLINOIS, 60675

Reel: 015870

Frame: 0880

Contact: COOK, ALEX, MCFARRON, ET AL, ANDREW G. KOLOMAYETS, 200 WEST  
ADAMS STREET, SUTIE 2850, CHICAGO, ILLINOIS 60606

2. Recorded: 20050610

Action: REAFFIRMATION AND AMENDMENT OF PATENT SECURITY AGREEMENT

Assignor: ENERGY ABSORPTION SYSTEMS INC., PLEDGOR, DATE SIGNED: 04/20/2005

Assignee: LASALLE BANK NATIONAL ASSOCIATION, 135 SOUTH LASALLE STREET,  
CHICAGO, ILLINOIS, 60603

Reel: 016116

Frame: 0674

Contact: ANDREW G. KOLOMAYETS, 200 WEST ADAMS STREET, SUITE 2850,  
CHICAGO, IL 60606

3. Recorded: 20050610

Action: SECURITY AGREEMENT

Assignor: THE NORTHERN TRUST COMPANY, DATE SIGNED: 04/20/2005

Assignee: LASALLE BANK NATIONAL ASSOCIATION, 135 SOUTH LASALLE STREET,  
CHICAGO, ILLINOIS, 60603

Reel: 016116

Frame: 0686

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